

Abstract:

Wastewater treatment apparatus

Wastewater treatment apparatus comprising at least one pre-tank and a reactor tank between which a transfer
5 connection is provided to enable wastewater to be transferred from the or each pre-tank to the reactor tank. The reactor tank is provided with a biomass and aeration equipment to enable the wastewater to be treated in the reactor tank. The capacity of the pre-tank or
10 pre-tanks enables it or them to retain the storm flow for a sufficient period of time. The or one of the pre-tanks is provided with a storm overflow, whereby even in storm conditions the reactor tank remains effective and settled solids from the storm flow in the pre-tank or one of the
15 pre-tanks are transferred at intervals to the reactor tank. In the event of persistence of the storm conditions, excess wastewater is released via the storm overflow without interrupting operation of the reactor tank.

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